

What is claimed is:

1. A polyester composition comprising a melt blended product of (a) a polyester, (b) a glycidyl ester compound, (c) a glycidyl ether compound and (d) a catalyst.

2. The polyester composition as claimed in claim 1 comprising a melt-blended product, of which further contains (e) from 1 to 100 parts by weight, relative to 100 parts by weight of the polyester (a), of an impact modifier.

3. The polyester composition as claimed in claim 1 or 2 comprising a melt-blended product, of which contains (f) from 1 to 100 parts by weight, relative to 100 parts by weight of the polyester (a), of a filler.

4. The polyester composition as claimed in any of claims 1 to 3, of which the carboxyl end group content is at most 5 equivalents/ton.

5. The polyester composition as claimed in any of claims 1 to 4, wherein the glycidyl ester compound (b) has one glycidyl group in the molecule.

6. The polyester composition as claimed in any of claims 1 to 5, wherein the glycidyl ester compound (b) is any of glycidyl esters of saturated aliphatic monocarboxylic acids or glycidyl esters of aromatic monocarboxylic acids.

7. The polyester composition as claimed in any of claims 1 to 6, wherein the glycidyl ester compound (b) is glycidyl benzoate or glycidyl versatate.

Sub A1
cont.

8. The polyester composition as claimed in any of claims 1 to 7, wherein the glycidyl ether compound (c) has one or two glycidyl groups in the molecule.

9. The polyester composition as claimed in any of claims 1 to 8, wherein the glycidyl ether compound (c) is an aromatic glycidyl ether.

10. The polyester composition as claimed in any of claims 1 to 9, wherein the glycidyl ether compound (c) is phenyl glycidyl ether or bisphenol A diglycidyl ether epoxy resin.

11. The polyester composition as claimed in any of claims 1 to 10, wherein the catalyst (d) is an organic, alkali metal or alkaline earth metal salt.

12. The polyester composition as claimed in any of claims 1 to 11, wherein the catalyst (d) is a salt of an organic acid having at least 6 carbon atoms with an alkali metal or an alkaline earth metal.

13. The polyester composition as claimed in any of claims 1 to 12, wherein the catalyst (d) is at least one of sodium stearate, potassium stearate, calcium stearate, magnesium stearate and sodium benzoate.

14. The polyester composition as claimed in any of claims 1 to 13, wherein the polyester (a) is a polymer or copolymer obtained through condensation of essentially a dicarboxylic acid or its ester-forming derivative with 1,4-butanediol, or their mixture.

15. A method for producing a polyester composition, which comprises melting and blending (a) a polyester with (b) a glycidyl ester compound, (c) a glycidyl ether compound and (d) a catalyst.

Sub A2 ~~16. A connector made from the polyester composition of any of claims 1 to 14.~~

Add A3

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